

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Substitute for form 1448A/PTO	
				Complete if Known	
				Application No.	10/773,385
				Filing Date	February 5, 2004
				First Named Inventor	Donald Steiss
				Art Unit	2127
Examiner Name	Not Yet Known				
Sheet	1	of	3	Attorney Docket Number	22347-08564 (Seq. No. 8422)

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
CL		US-5,613,114	03-18-1997	Anderson et al.
		US-5,724,586	03-03-1998	Edler et al.
		US-5,742,822	04-21-1998	Motomura
		US-5,771,382	06-23-1998	Wang et al.
		US-5,799,188	08-25-1998	Manikundalam et al.
		US-5,907,702	05-25-1999	Flynn et al.
		US-5,913,049	06-15-1999	Schiell et al.
		US-6,016,542	01-18-2000	Gottlieb et al.
		US-6,073,159	06-06-2000	Emer et al.
		US-6,076,157	06-13-2000	Borkenhagen et al.
		US-6,105,051	08-15-2000	Borkenhagen et al.
		US-6,212,544	04-03-2001	Borkenhagen et al.
		US-6,216,220	04-10-2001	Hwang
		US-6,223,208	04-24-2001	Kiefer et al.
		US-6,256,775	07-03-2001	Flynn
		US-6,272,520	08-07-2001	Sharangpani et al.
		US-6,292,888	09-18-2001	Nemirovsky et al.
		US-6,308,261	10-23-2001	Morris et al.
		US-6,341,347	01-22-2002	Joy et al.
		US-6,353,881	05-05-2002	Chaudhry et al.
		US-6,385,715	05-07-2002	Merchant et al.
		US-6,411,982	06-25-2002	Williams
		US-6,418,458	07-09-2002	Maresco
		US-6,477,562	11-05-2002	Nemirovsky et al.
		US-6,490,612	12-03-2002	Jones et al.
CL		US-6,507,862	01-14-2003	Joy et al.

Examiner Signature	<i>Eui PL</i>	Date Considered	6/17/06
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U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
EC		US-6,535,905	03-18-2003	Kalafatis et al.
		US-6,542,920	04-01-2003	Belkin et al.
		US-6,542,921	04-01-2003	Sager
		US-6,542,987	04-01-2003	Fischer et al.
		US-6,556,045	04-29-2003	Cohen
		US-6,567,839	05-20-2003	Borkenhagen et al.
		US-6,584,488	06-24-2003	Brenner et al.
		US-6,594,755	07-15-2003	Nuechterlein et al.
		20010056456	12-27-2001	Cota-Robles
		20020010733	01-24-2002	Baba et al.
		20030154235	08-14-2003	Sager
EC		20030158885	08-21-2003	Sager

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
EC	C1	Boothe, B. and Ranade, A. G., "Improved Multithreading Techniques for Hiding Communication Latency in Multiprocessors," ACM 1992, pp. 214-223.			
EC	C2	Gulati, M. and Bagherzadeh, N., "Performance Study of a Multithreaded Superscalar Microprocessor," 2 nd International Symposium on High-			

Examiner Signature	<i>Eui</i>	Date Considered	6/17/06
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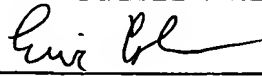
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Performance Computer Architecture, February 1996, 11 pages.	
LC	C3	Loikkanen, M. and Bagherzadeh, N., "A Fine-Grain Multithreading Superscalar Architecture," Proc. 1996 Confer. Parallel Architectures and Compilation Techniques, October 1996, 6 pages.	
EL	C4	Tullsen, D. M. et al., "Exploiting Choice: Instruction Fetch and Issue on an Implementable Simultaneous Multithreading Processor," Proc. Of the 23 rd ISCA, May 1996, 12 pages.	
EL	C5	Tullsen, D. M. et al., "Simultaneous Multithreading: Maximizing On-Chip Parallelism," Proc. Of the 22 nd ISCA, June 1995, 12 pages.	
EL	C6	Yamamoto, W., "An Analysis of Multistreamed, Superscalar Processor Architectures," Ph.D. Thesis, U.C. Santa Barbara, Dec. 1995, pp. 1-155.	

22347/08564/DOCS/1440694.1

Examiner Signature		Date Considered	6/17/06
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